

# UNITED STATES PATENT OFFICE.

HENRY A. CLARK, OF BOSTON, MASSACHUSETTS, AND HENRY J. GRISWOLD,  
OF NORWICH, CONNECTICUT.

## WRITING AND DRAWING CARD.

Specification forming part of Letters Patent No. **56,903**, dated August 7, 1866; antedated August 1, 1866.

*To all whom it may concern:*

Be it known that we, HENRY A. CLARK, of Boston, in the county of Suffolk and State of Massachusetts, and HENRY J. GRISWOLD, of Norwich, in the county of New London and State of Connecticut, have invented an Improved Writing or Drawing Card for the use of schools, &c.; and we hereby declare that the following is a full, clear, and exact description of the same.

Cards now in use bearing various designs of drawing or styles of writing intended for school-lessons, and having blank spaces left for the copy, when once written over are rendered unfit for further use, and much material is thereby wasted.

To prepare such cards so that erasures or alterations may be made, or the copy entirely removed, without defacing the original lessons or injuring the card, and thus allow of its being used repeatedly, is the object of our invention, which consists in a card having the required lesson or design printed thereon, with spaces for the copy, the printed card being afterward covered with a transparent water-proof composition, upon which lead-pencil or ink may be used, and removed with ease and rapidity without injury to the card or defacing the original printed matter.

To enable others skilled in the art to understand and use our invention, we will proceed to describe the manner in which we have carried it out.

The alphabet, skeleton-map, drawing, or other design being first printed on a card or other suitable surface, it is then covered with a transparent water-proof composition and allowed to dry.

The following composition, for which an application for Letters Patent of the United

States was made by Henry J. Griswold aforesaid, we have found to answer well for this purpose—viz., Munger's chemically-prepared soap-stone and white shellac-varnish in about the proportion of five pounds of the former to eighteen pounds of the latter.

Spaces are left between the lessons on the alphabetical card for the copy, which may be written in lead or in ink, as preferred.

When the copy is finished, or if any alterations are to be made, the pencil or ink marks may be readily removed by a damp sponge, or by moistening the finger and rubbing over them, without affecting the original lesson.

Cards for instruction in penmanship may have the original lesson in red pencil or ink, and the copy may be traced over them in black, by which means the scholar can acquire any style of writing in an easy and expeditious manner.

When the geography of a country is to be delineated a skeleton-map covered with the said composition is particularly useful, as any alterations may be made without injury to the map, thus making it very economical for schools where considerable are used.

What we claim as our invention, and desire to secure by Letters Patent, is—

A card or tablet first printed upon and the printing or surface covered with a transparent water-proof composition, so that the surface will receive pencil or ink marks, which can be rubbed or washed off without defacing the printed matter, lesson, or design, substantially as described.

HENRY A. CLARK.  
H. J. GRISWOLD.

Witnesses:

THOS. R. ROACH,  
N. W. STEARNS.